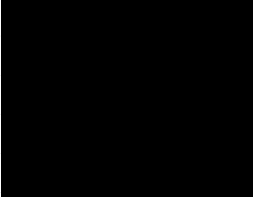


US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	09/10/2012	18:49		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
CBR Team #5	Name:	Dan Capone & Chris Lantinga (START/US EPA)	From:	09/10/2012 08:05
	Position:	Operations Section Chief	To:	09/10/2012 17:47
7. Personnel Roster Assigned				
Name	ICS Position	DUTY CELL		
Dan Capone	Operations Section Chief			
Chris Lantinga	Operations Section Chief			
Dan Zahner	Field Team Lead			
Michael Thierry	CBR#5			
8. Activity Log				
Activity Area	Morrow Delta Z.	LAT	LAT	
		Various	Various	
		(DD.MMMM)	(DD.MMMM)	
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA	NA		
	DENSITY OF OIL /SHEEN	NA		
Total Collection Points	NA			
Total Boom Deployed	NA			
Activity	<p><u>START SOTF Team 7 Activity:</u></p> <p>START CBR 5 conducted oversight documentation of Enbridge Team Russell Platte (Team Lead) and Nick Roptos (YUMA Operator). One support / sheen boat accompanied our sampling boat. Team conducted poling, Secchi disk measurements and water / sediment temperature readings in Morrow Delta Z. The team used the Omega HH-41B monitor to take temperature measurements and YUMA to GPS the locations. Team poled sixty-one points in delta Z. The team poled six longitudinal transects and one partial lateral transect in delta Z. The globules observed during poling ranged in size from <1 mm to 5mm. Globules (<1mm to 4mm) were observed floating in the LDB side of Morrow Delta Z by the Southernmost hard boom. All sediment and water temperatures were above 60 degrees.</p> <p>Poling Location:</p> <p>Summary of poling results for Delta Z (MP 37.40 to 37.18):</p> <p>Longitudinal Transect 1: Total of 8 points. 0 of 8 none, 5 of 8 lights, 3 of 8 moderates</p>			

	<p>and 0 of 8 heavy. The globules observed during poling ranged in size from <1 mm to 2mm.</p> <p>Longitudinal Transect 2: Total of 8 points. 0 of 8 none, 3 of 8 lights, 5 of 8 moderates and 0 of 8 heavy. The globules observed during poling ranged in size from <1 mm to 5mm.</p> <p>Longitudinal Transect 3: Total of 10 points. 0 of 10 none, 5 of 10 lights, 2 of 10 moderates and 3 of 10 heavy. The globules observed during poling ranged in size from <1 mm to 5mm.</p> <p>Longitudinal Transect 4: Total of 10 points. 0 of 10 none, 6 of 10 lights, 4 of 10 moderates and 0 of 10 heavy. The globules observed during poling ranged in size from <1 mm to 4mm.</p> <p>Longitudinal Transect 5: Total of 10 points. 0 of 10 none, 6 of 10 lights, 4 of 10 moderates and 0 of 10 heavy. The globules observed during poling ranged in size from <1 mm to 4mm.</p> <p>Longitudinal Transect 6: Total of 8 points. 0 of 8 none, 4 of 8 lights, 2 of 8 moderates and 2 of 8 heavy. The globules observed during poling ranged in size from <1 mm to 5mm.</p> <p>Lateral Transect 10: Total of 7 points. 0 of 8 none, 5 of 8 lights, 2 of 8 moderates and 0 of 8 heavy. The globules observed during poling ranged in size from <1 mm to 2mm.</p> <p>Overall Results Delta Z: Total of sixty-one locations were poled: 0 of 61 with nothing, 34 of 61 were lights, 22 of 61 were moderates and 5 of 61 were heavy.</p> <p>Weather: Morning 47 degrees, sunny and no wind. Afternoon 73 degrees, sunny with winds 1-6 mph out of the Southwest.</p>
Health and Safety Issues	
Comments	